57490 Digital Camera

Owner’s Manual

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Introduction

Thank you for purchasing the 57490 Digital Camera. Not only can you shoot video clips and take individual photos, it also has the built-in functions of a webcam. In addition, any SD compatible memory card can be inserted to expand the memory of your camera.Your camera includes the patented Photags Express technology, the most powerful way to share your photos that enable you to:

- Create fun, personalized videos
- Select from built-in styles
- Personalize with titles and credits
- Generally produce videos created with automatic editing and synchronized transitions and effects.

In short, everything you need to get the most out of your photos.

Key Features

3.1 mega pixel camera with choice of 3 digital camera resolutions - 2048x1536(QXGA), 1600x1200(UXGA),640x480(VGA).

- PC Cam resolutions 640 x480 pixels (VGA), 320 x240pixels (QVGA),160 x120(QQVGA)
- Your camera can be used as a Web Cam for Video Conferencing and Instant Messaging.
- 1.5 Inch CSTN Color LCD Monitor
- 16MB SDRAM (Support SD card)
- Built in Flash

PhoTags Express software for managing and enhancing your photos, sending photos by e-mails and much more.

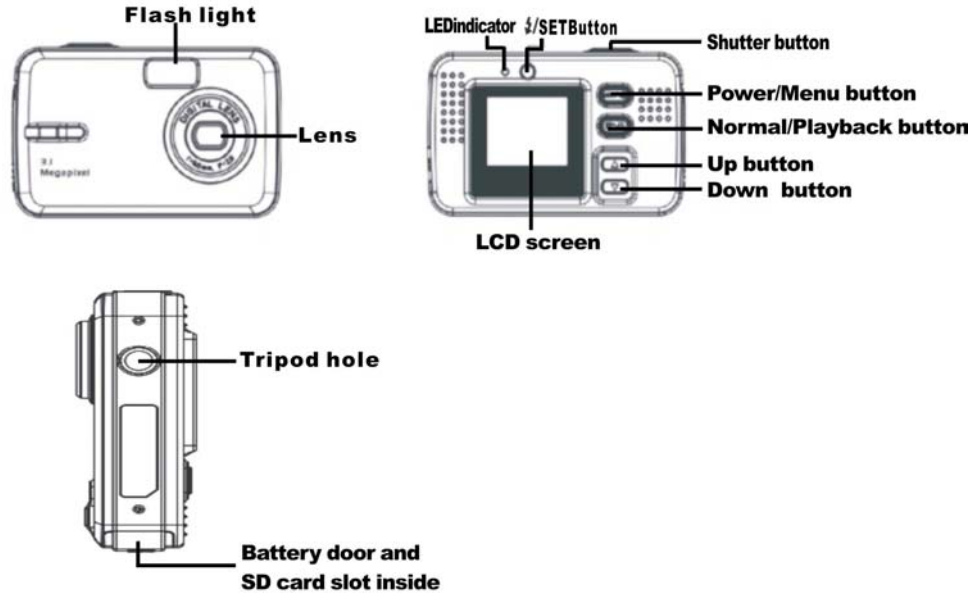
What your digital camera includes:

- Digital Video Camera with 16MB on board memory
- USB cable.
- Strap
- PhoTags Express CD Software
- User Manual

Computer System Requirements for Windows

- Windows 2000, XP and VISTA (32-Bit Edition)
- Pentium II 300 MHz, MD Athion 300 MHz,or a Celeron 400MHz or higher
- 128MB RAM
- 100MB free hard drive space
- CD-ROM drive
- Available USB port
- 16-bit Color display with 1024*768 resolution

A Quick Look at your Digital Camera



Preparing Your Camera for Use

Battery Installation:

Your camera requires three “AAA” batteries (not included). It is recommended that alkaline batteries be used.

1. Open the battery compartment.
2 .Insert the batteries in accordance with the polarity indicated on the back of the battery cover.
3. Close the battery cover.

Note:

4. Do not open the battery cover indiscriminately as photos and video clips in memory will be lost.
5. Remove batteries from the camera when not in use for an extended period.

Installing an Optional Memory Card

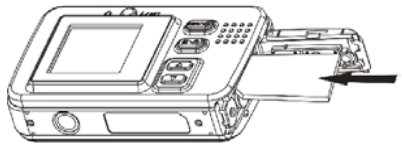
Your camera has a memory card slot that enables you to insert any “SD” compatible memory card. Adding a memory card will allow you to increase the number of photos you can take at a time before you have to transfer them to a PC.

Note: Limited internal memory is provided for test images. Those images will be deleted when you open the battery door to insert a SD memory card .Build-in memory is provided for test images. Those images may be deleted when camera power is low. SD memory card is required for normal use.

To install a memory card:

Note: Before installing a memory card .download any pictures of videos on the camera as these will be lost when the battery compartment is opened.(see Transferring Images to your PC)

1. Open the battery compartment and locate the memory card slot.
2. Insert the memory card as shown in the illustration below.



Note: The memory card must be inserted label side down and metal contact up.

3. Push the card in until you feel the card “click” into position. If the card is correctly installed, the top of the card will be flush with the surface of the camera.

4. To remove the card, push it in slightly to release it from the card slot.

This Product Supports SD cards up 1GB FAT format.

Insert the SD card into the camera.

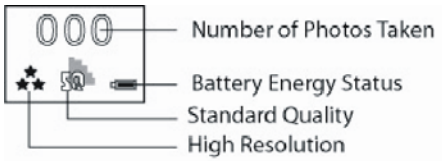
If “ “ is displayed on the LCD screen, the card is in not FAT format.

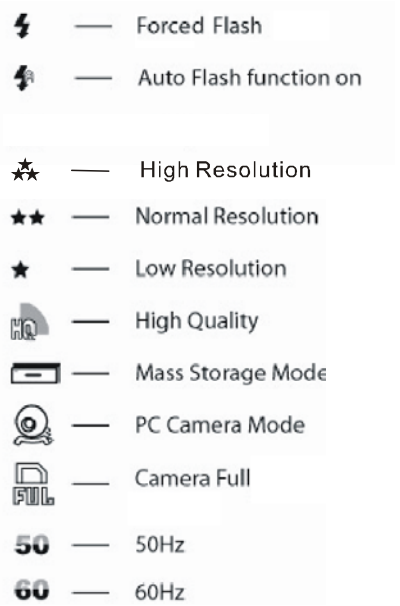
Click the shutter button twice to format your card.

Caution:

- Formatting will delete all the data on the SD Memory Card.
- Do not remove the SD Memory Card during formatting as this may damage the card and render it unusable.
- Formatting will delete protected data too.
- SD memory cards formatted on a PC or device other than the camera may not be used. Be sure to format the card with the camera.
- All the data in the built-in memory will be deleted if no SD Memory Card has been inserted in the camera when you change the camera batteries.

Icons on the LCD Screen





Software Installation: Photags Express and WebCam Express

NOTE: Before attempting to install the software, make sure that you do not have the camera's USB cable attached to your computer. This will affect the install process and can cause a failed installation of the camera software and drivers.

Software & Camera Driver Installation

1. Insert the CD into your CD-Rom drive. Make sure that your camera is **not** connected to the computer.
2. On the "**Install your camera software**" screen, select the camera from the dropdown list on the left and then click the "Install" button to install the PhoTags Express software.
   The WebCam Express software will be automatically installed.

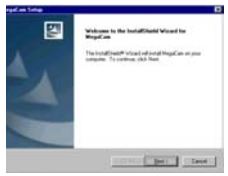
3. On the "PhoTags Express" screen, click the "**Next"** button.

4. Please review the license terms and click the **“Agree”** button to continue.

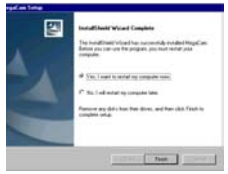
5. Let the “PhoTags Express” installer create the folder where the program will be installed to, and then click “**Install**”.

6. Click “**Finish**” to let the “PhoTags Express” installer finish the installation program.

7. This will automatically launch the Install shield for the Webcam driver. Click “**Next**” to continue.



8. Once the driver has finished installing you will have to restart your computer.



9. Congratulations!! You have successfully installed the “PhoTags Express”, the “WebCam Express” software and the Webcam driver.

Camera Function Operation

Power on

Press the Power Button the LCD monitor will light up.

Power off

Press the Power Button and hold for about 3 seconds. The buzzer will beep and the camera will switch off.

If the camera is not operated for 60 seconds it will switch off automatically. To reactivate the camera, press the Power Button again.

Take photo

Press POWER/MENU to turn the camera on.
Hold the camera steady and press the shutter button to take photos.
Tip: You can frame your shot precisely by using the LCD monitor.
Flash Function

1. Press ϟ/SET The icon ϟ will shown on the LCD. The flash function remains on till the icon ϟ stops flashing, and the LED indicator light.
2. Repeatedly press ϟ/SET to select the icon ϟA shown on the LCD. The automatic flash function is activated.
3. Repeatedly press ϟ/SET until the flash icon disappears; the flash function will be turned off.

Self-timer Photography

1 .Repeatedly press **POWER/MENU** to select the icon shown on the LCD.

2. Press the Shutter Button within 5 seconds. The timer runs for about 10 seconds before the photo is taken.

Note: The camera will return to standby mode if you do not press the button within 5 seconds.

Motion Photography

3. POWER/MENU Repeatedly press to select the icon shown on LCD.
4. Press the Shutter Button within 5 seconds. The flash LED will keep flashing.
5. Press the Shutter Button to stop and save it to AVI file.

Note:

The photos taken by this mode will be saved as AVI (Audio Video Interleave) format, and can be played back by Media Player.

The shooting time varies slightly depending on the available space on your camera memory

The shooting time will be shown on the LCD.

Delete All of the Photos

1. Repeatedly press POWER/MENU to select the icon shown on LCD.
2. Press the Shutter Button within 5 seconds. The digit showing the number of photos or AVI files currently stored on the camera will keep flashing.
3. Press the Shutter Button again within 5 seconds. All of the photos in the camera will be deleted.

Photo Resolution Selection

From Normal to High:

1. Press POWER/MENU.
2. Press

3. Press or to select the icon shown on the LCD.
4. Press

The resolution is changed to the high resolution.

Note: Repeat this procedure to select other resolution settings as per the icons shown below

- - high resolution.
- - normal resolution.
- - low resolution.

Photo Quality Selection

From High to Standard:

1. Press POWER/MENU.
2. Press
3. Press POWER/MENU again to select the icon shown on the LCD.
4. Press or to select the icon shown on the LCD.
5. Press The photo quality is changed to standard.

From Standard to High:

1. Press POWER/MENU.
2. Press.
3. Press POWER/MENU again to select the icon shown on the LCD.
4. Press or to select the icon shown on the LCD.
5. .Press The photo quality is changed to high.

MSDC/PC Camera Mode Selection

From MSDC (Mass Storage Digital Camera) to PC Camera:

1. **Press** POWER/MENU**.**
2. Press .

3. Press POWER/MENU to select the icon shown on the LCD.
4. Press or to select the icon shown on the LCD.

5. Press .

Set the camera to PC Camera mode before opening “WebCam Express” to use the Webcam function.

In MSDC mode, the camera can be used as a removable hard drive.

From PC Camera to MSDC (Mass Storage Digital Camera):

1. Press POWER/MENU.
2. Press Repeatedly press POWER/MENU to select the icon shown on the LCD.
3. Press or to select the icon shown on the LCD.
4. Press

Note: The camera must be set to MSDC mode in order to download photos using “PhoTags Express”.

Fluorescent Lamp Frequency Selection

From 50Hz to 60Hz:

1. **Press** POWER/MENU**.**
2. Press
3. Repeatedly press POWER/MENU to select the icon shown on the LCD.
4. Press or to select the icon shown on the LCD.

5. Press to change 50Hz to 60Hz.

From 60Hz to 50Hz:

1. Press POWER/MENU.
2. Press

3. Repeatedly press POWER/MENU to select the icon shown on the LCD.

4. Press or to select the icon shown on the LCD.

5.Press to change 60Hz to 50Hz.

Note: Generally speaking, 60Hz is used in the USA and Asia. 50Hz is used in Japan and Europe. If you select the incorrect frequency, your photos or videos may be adversely affected.

Playback

1. Press Playback/Preview
2. Press the Shutter Button. The photos will be automatically playback one by one every 3 seconds, and when you Press the Button It will be stopped.
3. Press to view the photos manually one by one.
4. Press to view the photos manually one by one in the opposite direction.
5. In order to delete a single photo press
   The delete photo icon will be shown on the LCD and the camera will begin to beep until you press the shutter button. Pressing the shutter button will delete the selected photo.
6. Press Playback/Preview or to return to standby mode.

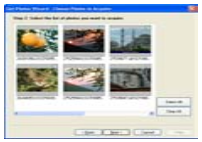
Transferring Images to your PC

Transfer Images Using PhoTags Express Auto Detect feature:

1. Turn on your camera. Make sure the camera is in the MSDC mode. (See Camera Function Operation-MSDC/PC Camera mode selection)
2. Connect your camera to your computer using the USB cable provided.
3. Make sure that your camera is connected and is turned ON.
4. The “Camera/Removable Media Auto Detect” window will automatically appear.

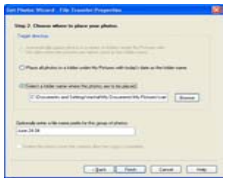
5. The number of pictures on the camera or memory card will appear on the window.
6. Click “OK” if you wish to transfer the photos and save them to your computer. The “PhoTags Express” application you installed will open in the “Get photos” wizard mode and will ask you to select the photos you wish to transfer.

Select your photos and click “Next” to continue.



7. Add Active Captions to your pictures. You can add a date, keywords, categories and more. Click “Next” to continue.

8. On the next screen, select where to place your photos and click the “Finish” button to copy the photos to your computer.



9. All of the pictures you have imported will appear in the “Select Photos” main window.

Manual Photo Download:

Get photos manually using “PhoTags Express”

Use the “PhoTags Express” program to import the photos from your camera.

1. Plug one end of the USB cable into the USB slot on your camera.
2. Plug the other end of the USB cable into a USB port on your computer.
3. Make sure that your camera is connected and turned ON.

” Double-click the “PhoTags Express icon on your desktop to launch the “PhoTags Express” program.

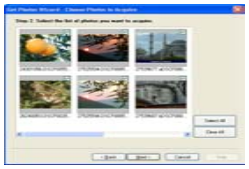
Click on the “Get Photos” button on the Main Menu.

The “Device Selection” mode will appear. Both your camera and the memory card will each appear in the “Active Devices” list as a “Removable Disk”. Toggle between the two devices to select your pictures.

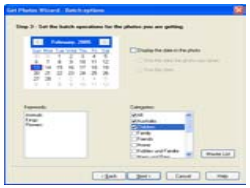
1. **Custom Copy:**

   This mode is used to manually select the photos you wish to copy to your computer.

a. Select "Custom Copy". Click "Next" to continue.



b. Select your photos and click "Next" to continue.



c. Add Active Captions to your pictures. With this feature, you can add a date, keywords and categories. Click “Next” to continue.

d. On the next screen, choose where you wish to place your photos on your computer. Click on “Finish” to copy the photos to the location you selected.

All of the pictures you imported will appear in the “Select photos” main window.

2. Express Copy Method:

In this mode you will not see a preview of the images transferred. For more information please refer to the Quick Start guide in PhoTags Express.

Transfer Images Directly From Windows

1. Plug one end of the USB cable into the USB slot on your camera.
2. Plug the other end of the USB cable into a USB port on your computer.

3. Make sure that your camera is connected and is turned ON.
4. Click on the START button in Windows.
5. Click on the MY COMPUTER Icon
6. Your memory card will appear as a **Removable Disk**.
7. Click on the **Removable Disk** to view the images. Open the DCIM folder and the 100IMAGE subfolder to view the images that are stored on the camera.
8. You can now copy and paste the images to any directory you choose.

Viewing Videos

Make sure that your camera is connected to your computer with the USB cable. Double-click the “WebCam Express” icon that is on your desktop to launch the “WebCam Express” program.

Select the “Playback” tab and double click on a video in the “Media list” window. The video will appear in the mode selection “Main Window” in the actual size. To play the video use the video controls.

Using Your Camera as a Webcam

1. Make sure the Camera is in the PC Camera Mode. (see Camera Function Operation-MSDC/PC Camera mode selection)
2. Connect the camera to the computer via the USB port.

With the “WebCam Express” software you installed, you can capture short movies called AVI files. These can be saved directly to your computer .The length of time you can record an AVI while the camera is connected to your computer will vary, depending on how much hard drive space you will use to save the file (please note that these AVI files take up a lot of hard drive space). This is done through the “WebCam Express” program. This next section will walk you though capturing an AVI file.

1. Make sure that your camera is connected via the USB cable to your PC.
2. Double-click the “WebCam Express” icon that is on your desktop. This will launch the “WebCam Express” program.

3. Adjust your Webcam to the desired position. The screen will display what the Webcam ”sees”.

(***To add audio to your video, plug a microphone into your computer***)

4. Click the “Capture” button to start recording the video. The recording elapse time will appear under the video.

5. Click ”Pause” to hold the recording. To continue recording click the “Capture” button again.

6. To finish recording click the “Stop” button. The videos will be automatically saved into a default directory.
7. The videos will be automatically saved into a default directory (My Documents/ My Pictures/ My WebCam).

Capturing Photos:

You can also take snapshots with your Webcam.
Your Webcam NEEDS to be connected at all times to the computer in order to capture the photos.
There are 2 methods to capture and save photos taken with your WebCam Express software.

Method 1 – Capture Mode:

1. Position the Webcam so that it is pointing in the direction of the object you wish to photograph.
2. Select the “**Capture**” mode button at the top of the application screen
3. Click the “**Snapshot**” button on the top left of the view screen.
4. The photo will be saved automatically as a jpeg picture in the My Documents/ My Pictures/ My WebCam folder on your computer.

5. You may now edit this photo by opening the "Photags Express application. From the Main Menu select the “Select Photos” mode, and from the directory tree on the left of the thumbnails screen, select the My WebCam folder where the photo has been saved.

Method 2 – Playback Mode:

1. After capturing an AVI video with your Webcam as explained above, select the “Playback” mode button at the top of the application screen.
2. You can now select the AVI video that appears on the left of the view screen.
3. Run the video by pressing the “**Play Video**” button.
4. While the video is running select the “**Snapshot**” button to take photo snapshots that are now saved as jpeg pictures.
5. The photo will be saved automatically as a jpeg picture in the My Documents/ My Pictures/ My WebCam folder on your computer.
6. You may now edit your photos with the “Photags Express” software application by selecting the “Photags Express” icon on the desktop, and from Main Menu that appears select the “Select Photos” mode.
7. From the directory tree on the left of the thumbnails screen open the “My WebCam” folder and select the photos you wish to edit using the software.

NOTE: To learn how to capture JPEG snapshots from your WebCam or from existing AVI movies, go to the “Take Snapshots” section in the “WebCam Express” help guide.

To learn how the change user settings, go to “Set User Preferences” in the “WebCam Express” help guide.

Webcam:

You can use this Webcam to chat with friends and family, sending live video feeds straight to them.
NOTE: In order to use this Webcam you must make sure that you have **YAHOO MESSENGER Ver 5.5 or later.**

1. Start Yahoo messenger.

2. Select the “Tools” listing on the top of the toolbar. Go to the drop down menu and select the listing for “Start My Webcam”.

3. You will see a window appear with your video that you are playing. Now people who have your Yahoo login name will be able to see your video.

Everything you need to get the most of your photos and MORE

The “Photags Express” software that is installed on your computer allows you to edit existing photos that you have on your computer as well as the photos that you have captured with your Webcam using “WebCam Express”:
Click the “**Photags Express**” icon that appears on your desktop to open the “**Photags Express**” Software.

From the Main Menu screen that appears, select the “**Select Photos**”, “**Enhance Photos**” or “**Add Captions**” buttons. You can use these features to edit your photos:

Manage your photos by creating countless unique photo collections without duplicating any photos. Burn CD’s of any folders for backup and storage.

Enhance your photos; Auto Enhance, Crop, Correct Red Eye, Manually Adjust and add Special Effects.
Add Active Captions- add Text Captions, Frames, Shapes, Keywords… and more that can be viewed or hidden any time.
Locate and Organize your photos and collections- Search by Captions, Category, Keyword or Date - directly from the operating system of your computer.
Share your photos via E-mail, Local Printing and Create HTML web pages for uploading online.
Create Calendars, two-sided Greeting Cards and Postcards on standard photo paper... You can purchase Albums and Video CD, two additional workshop projects online at anytime and these will be automatically activated in “PhoTags Express”.

Create Photo Albums and Slide Shows on CDs that can be viewed on your PC and VCD's for viewing on your TV using your DVD player. Add background music to your slideshow.
WebCam Express- Use the WebCam Express software to snap photos, record and create videos.

How to purchase additional "Workshop" projects

In addition to the free Calendars, two-sided Greeting Cards and Postcards Workshop projects, you have the ability to **purchase** two additional Workshop projects: "Albums" and "Video CD" online, at anytime.

1. To purchase the "Workshop Project" simply click the one you want and you will be referred to an online website where you can purchase them.
2. Once you purchase the "Workshop projects" they will be automatically activated in the software.

Maintenance of Your Digital Camera

Your camera is a delicate instrument- please handle it with care.

Technical Support

For technical support issues please visit our website at **www.sakarhelp.com.** You can find manuals, software and FAQ's at the website. Can't find what you are looking for? Fill out an online ticket and one of our technical support team members will answer questions or call 877-397-8200 or 732-476-5098 to access our technical support information on the phone. For question on warranty information please email **warranty@sakar.com**

Sakar Warranty Card

This warranty covers for the original consumer purchaser only and is not transferable. Products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired at no charge for parts or labor for a period of one year.
What Is Not Covered By Warranty:
Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.
What To Do When Service Is Required:
When returning your defective product (postage pre-paid) for service, your package should include:
Copy of original bill of sale
A detailed written description of the problem.
Your return address and telephone number (Daytime)
MAIL TO THIS ADDRESS:
Sakar International
Attention: Service Department
195 Carter Drive
Edison, NJ 08817
Tel: 732-248-1306
You may also visit www.sakar.com for further assistance if necessary or call our tech support department toll free at (877) 397-8200

Technical Specifications

Product Type	Digital Camera
Electronic Coupling Element	CMOS Sensor
Image resolution	DSC: 2048x1536 (QXGA), 1600x1200 (UXGA), 640x480 (VGA)
PC CAM	640x480 (VGA), 320x240 (QVGA),160 x120 (QQVGA)
Memory Device	Internal built-in 16MB(SDRAM), External Memory Card Slot
LCD Monitor	1.5 Inch CSTN-Color LCD
Working temperature	0-40℃

This device complies with the part 15 of the FCC rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference , and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates. Uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions. may cause harmful interference to radio or -television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

__ Reorient or relocate the receiving antenna.
__ Increase the separation between the equipment and receiver.
__ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
__ Consult the dealer or experienced radio/ TV technician for help.

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